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 CENTRAL INTELLIGENCE AGENCY
 INFORMATION FROM
 FOREIGN DOCUMENTS OR RADIO BROADCASTS

REPORT

50X1-HUM

CD NO.

COUNTRY USSR

DATE OF
INFORMATION 1952

SUBJECT Economic; Technological - Construction machinery

HOW
PUBLISHED Daily newspapers

DATE DIST. 30 Apr 1953

WHERE
PUBLISHED USSR

NO. OF PAGES 2

DATE
PUBLISHED 19 Aug - 11 Dec 1952

LANGUAGE Russian

SUPPLEMENT TO
REPORT NO.

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NEW USSR CONCRETE PLANTS, OTHER CONSTRUCTION MACHINERY

CONCRETE PLANT TO GO TO KAKHOVSKAYA GES PROJECT -- Moscow, Komsomol'skaya
 Pravda, 30 Sep 52

The Dnepropetrovsk Machinery Plant is building an automatic dismountable
 concrete plant having a productivity of 540 cubic meters per hour. Slated for
 the builders of the Kakhovskaya GES, the plant will be one of the world's larg-
 est. It should be completed by 5 October.

MAKE EARLY SHIPMENT -- Moscow, Pravda, 19 Nov 52

The Kiev Plant imeni Dzerzhinskiy recently completed an early shipment of
 equipment for automatic concrete plants to the builders of the Stalingradskaya
 GES.

BUILD CONTINUOUS ACTION MIXER -- Frunze, Sovetskaya Kirgiziya, 27 Sep 52

The Slavyansk Construction Machinery Plant has completed its first improved
 continuous-action concrete mixer. Equipped with an automatic batching device,
 the aggregate has a productivity of 120 cubic meters of concrete per hour.

MACHINE MAKES CONCRETE PANELING -- Kishinev, Sovetskaya Moldaviya, 28 Sep 52

The Khar'kov Foundry and Machinery Plant has built a new machine which can
 turn out 10,000 square meters of concrete paneling in a single shift. The ma-
 chine has 77 molds, each equipped with an electric motor and vibrator unit.
 Total weight of the machine is 30 tons.

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AGGREGATE MAKES COLUMN FRAMES -- Frunze, Sovetskaya Kirgiziya, 7 Dec 52

The Moscow Krasnyy Proletariy Plant imeni Yefremov has completed its third automatic transfer machine line for manufacturing frames for reinforced-concrete columns. The line can turn out one frame in 6 minutes.

UNIT DRIVES CONCRETE PILES -- Moscow, Izvestiya, 19 Aug 52

A few days ago, the Orsk Construction Machinery Plant put out its first improved mechanized unit designed for driving reinforced concrete piles. Twenty-five meters high, the machine can drive a 16-meter pile into the ground in 20 to 25 minutes.

The plant has contributed 350 machines and mechanisms to the builders of the great construction projects.

PRODUCE ELECTRIC VIBRATORS -- Frunze, Sovetskaya Kirgiziya, 11 Dec 52

The Dneprovskiy Machinery Plant in the Ukrainian SSR has established production of the V-104 electric vibrator, used for driving metal and wood piles. The machines are to go to the Kakhovskaya GES project.

DRILL PASSES TESTS -- Tbilisi, Zarya Vostoka, 3 Oct 52

The Kyshtym Machinery Plant in Chelyabinskaya Oblast has developed a new pneumatic column-mounted drill, 80 percent more productive than existing drills of this type. On the basis of tests, a state commission gave it a high performance rating.

COMPLETE MOBILE PLASTERING UNIT -- Stalinabad, Kommunist Tadzhikistana, 28 Oct 52

The Sverdlovsk Machinery Plant has completed the first mobile station for mechanization of plastering work. Mounted on a truck trailer, it comprises a mortar pump, mixer, elevators for sand and cement, and an apportioning device. The pump can raise a plastering mixture 25 meters or move it 40 meters horizontally.

The entire aggregate replaces the work of 50 laborers.

PUT OUT NEW PIPE BENDER -- Moscow, Vechernyaya Moskva, 11 Dec 52

The Moscow Construction Tools Plant imeni Kalinin, which 2 years ago celebrated the centenary of its founding now produces machines for bending and cutting pipe, and movable compressors for use with paint spraying units.

During 1952, the plant established production of machines which can bend a pipe 3 inches in diameter without heating it or filling it with sand.

Large-series production of compressors has been established, with the welding being performed automatically. A new compressor has been developed which will require 30 percent less metal to build than former models of the same type.

During 1952, the plant has sent its machines to the builders of the Volga-Don, South Ukrainian, and North Crimean canals, and to the Kuybyshevskaya GES project.

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